

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10581189"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/10 09:29
S2	6	((("20020116919") or ("4454846") or ("5784880"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/10 09:39
S3	107	@pd<"20031202" and 60/273,274,276,284,285,286,290,294,295,299,300,301,303. ccs. and (preliminary or early or close coupled) near4 (catalyst or catalytic) and (oxygen or "O2" or "o.sub.2" or air-fuel or air fuel or air/fuel or lambda or hego) near5 (sensor or probe) and lean and rich	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 11:11
S4	122	@pd<"20031202" and 60/273,274,276,284,285,286,290,294,295,299,300,301,303. ccs. and (preliminary or early or close coupled) near4 (catalyst or catalytic) and (oxygen or "O2" or "o.sub.2" or air-fuel or air fuel or air/fuel or lambda or hego) near5 (sensor or probe) and lean and (less near2 lean or more near2 rich or (increase or decrease) near4 oxygen or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 11:18
S5	104	@pd<"20031202" and 60/273,274,276,284,285,286,290,294,295,299,300,301,303. ccs. and (preliminary or early or close coupled) near4 (catalyst or catalytic) and (oxygen or "O2" or "o.sub.2" or air-fuel or air fuel or air/fuel or lambda or hego) near5 (sensor or probe) and lean and (less near2 lean or more near2 rich or (increase or decrease) near4 oxygen or ratio) and rich	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 11:19

S6	84	(Nakagawa near2 Norihisa or Akiyoshi near2 Asuka) and (catalyst or catalytic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 11:20
S7	60	(Nakagawa near2 Norihisa or Akiyoshi near2 Asuka) and (catalyst or catalytic) and (oxygen or "02" or "o.sub.2" or air-fuel or air fuel or air/fuel or lambda or hego) near5 (sensor or probe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 11:28
S8	25	(Nakagawa near2 Norihisa or Akiyoshi near2 Asuka) and (catalyst or catalytic) and (oxygen or "02" or "o.sub.2" or air-fuel or air fuel or air/fuel or lambda or hego) near5 (sensor or probe) and lean and rich	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 11:29
S9	2	@pd<"20031202" and (Nakagawa near2 Norihisa or Akiyoshi near2 Asuka) and (catalyst or catalytic) and (oxygen or "02" or "o.sub.2" or air-fuel or air fuel or air/fuel or lambda or hego) near5 (sensor or probe) and lean and rich	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 11:30
S10	4	("20070156322" "4320726" "4391240" "6694956").PN. OR ("7349791").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/11 11:38
S11	9	("5115639" "5228286" "5319921" "6018945" "6502389" "6668813" "6941745").PN. OR ("7159388").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/11 11:39
S18	8	("5475975" "5762055" "5901691" "6619277" "7013873" "7032374" "7159388").PN. OR ("7278394").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/11 11:41
S19	13	"20030150208" "5509267" "5609023" "5678402" "5842340" "5901552" "5974788" "6216450" "6374596" "6546719" "6553754" "6622478" "6751947").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/11 11:47
S20	36	"5099647" "5127225" "5159810" "5426934").PN. OR ("5509267").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/11 11:55
S21	34	("5279115" "5345911" "5414996" "5509267" "5678402" "5740676" "5937638" "5970707" "6116021" "6138453" "6145304" "6185929" "6253541" "6256981" "6256983" "6336320" "6345498" "6477833" "6494038" "6519932" "6539707" "6619032" "6622478" "6629409" "6637194" "6655129" "6672053" "6718754" "6739122" "6751947" "6751950" "6850165" "6915628" "6976356").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/11 11:57

S22	17	(US-20030150208-\$).did. or (US-7349791-\$ or US-7159388-\$ or US-7059120-\$ or US-6619277-\$ or US-6941745-\$ or US-6668813-\$ or US-5228286-\$ or US-6622478-\$ or US-6553754-\$ or US-6374596-\$ or US-5901552-\$ or US-7165389-\$ or US-6915628-\$ or US-6751950-\$ or US-6672053-\$ or US-6539707-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2010/05/11 12:13
S23	8	S22 and idle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 12:13
S24	2	("20060053537").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/11 14:02
S25	86	@pd<"20031202" and 60/273,274,276,284,285,286,290,294,295,299,300,301,303. ccls. and (preliminary or early or close coupled or pup or start) near4 (catalyst or catalytic or converter) and (oxygen or "02" or "o.sub.2" or air-fuel or air fuel or air/ fuel or lambda or hego) near5 (sensor or probe) and first near5 (lean or lean air- fuel or air fuel or air/fuel) and second near5 (lean or lean air-fuel or air fuel or air/ fuel) and rich	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 14:58
S26	78	@pd<"20031202" and 60/273,274,276,284,285,286,290,294,295,299,300,301,303. ccls. and (preliminary or early or close coupled or pup or start) near4 (catalyst or catalytic or converter) and (oxygen or "02" or "o.sub.2" or air-fuel or air fuel or air/ fuel or lambda or hego) near5 (sensor or probe) and first near5 (lean or lean air- fuel or air fuel or air/fuel) and second near5 (lean or lean air-fuel or air fuel or air/ fuel) and rich and (downstream or under floor or underfloor or under-floor) near6 (catalyst or catalytic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 14:59
S27	4	("2003049681").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/11 15:52
S28	1	2003-305572.NRAN.	DERWENT	ADJ	OFF	2010/05/11 15:53

S29	2	("0218034").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/11 16:00
S30	0	("wo218034").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/11 16:00
S31	3	"0218034"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/11 16:00
S32	1	2002-339645.NRAN.	DERWENT	ADJ	OFF	2010/05/11 16:00
S33	3	((("6199373") or ("5974788"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/12 09:03
S34	21	(US-20030150208-\$ or US-20030213233-\$).did. or (US-7349791-\$ or US-7159388-\$ or US-7059120-\$ or US-6619277-\$ or US-6941745-\$ or US-6668813-\$ or US-5228286-\$ or US-6622478-\$ or US-6553754-\$ or US-6374596-\$ or US-5901552-\$ or US-7165389-\$ or US-6915628-\$ or US-6751950-\$ or US-6672053-\$ or US-6539707-\$ or US-6477833-\$ or US-6311482-\$ or US-6199373-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2010/05/12 09:12
S35	9	S34 and idle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/12 09:12

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L3	0	(intermediate lean).clm. and (60/277,284,286,301.ccls.)	US-PGPUB; USPAT; UPAD	ADJ	OFF	2010/05/13 10:42
L4	0	(intermediate lean).clm. and (60/277,284,286,301,285.ccls.)	US-PGPUB; USPAT; UPAD	ADJ	OFF	2010/05/13 10:42
L5	0	(intermediate lean).clm. and (60/285.ccls.)	US-PGPUB; USPAT; UPAD	ADJ	OFF	2010/05/13 10:43
L7	0	(intermediate lean).clm. and (60/277,284,286,301,285.ccls. or 123/372.ccls.)	US-PGPUB; USPAT; UPAD	ADJ	OFF	2010/05/13 10:44
L8	1	(intermediate lean).clm. and (60/277,284,286,301,285.ccls. or 123/672.ccls.)	US-PGPUB; USPAT; UPAD	ADJ	OFF	2010/05/13 10:44

5/13/2010 10:55:36 AM

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